



# Water Quality/Stormwater Seminar

**October 12 -13, 2016**  
**Austin, Texas**

*\*\*Presentation time slots and speakers are subject to change\*\**

## ***Tentative Agenda***

### ***Wednesday, October 12, 2016***

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|-------------------------|---|
| <b>7:30-8:00 a.m.</b>   | <b><i>Registration, Continental Breakfast, Visit Exhibits</i></b>   |
| <b>8:00-8:30 a.m.</b>   | <b><i>Water Quality Permits Update</i></b><br><i>David Galindo, Water Quality Division Director</i>   |
| <b>8:30-9:15 a.m.</b>   | <b><i>Electronic Permitting</i></b><br>How to use TCEQ's electronic permitting tool (ePermits).<br><i>Radhika Aduri, Water Quality Division</i>   |
| <b>9:15-9:45 a.m.</b>   | <b><i>Texas Water Quality Standards Development</i></b><br>An overview of the status and proposed revisions to the Texas Surface Water Quality Standards.<br><i>Joe Martin, Water Quality Planning</i>  |
| <b>9:45-10:15 a.m.</b>  | <b><i>Texas Water Quality Standards Implementation Procedures</i></b><br>An overview of the status and proposed revision of the Texas Surface Water Quality Standards and their implementation procedures.<br><i>Peter Schaefer, Water Quality Division</i> |
| <b>10:15-10:45 a.m.</b> | <b><i>Break / Exhibits</i></b>  |

**10:45-11:30 a.m.      *Implementing Total Maximum Daily Loads (TMDLs) in Permits***

A summary of the regulations and guidance that address how TMDLs and Implementation Plans will be implemented in permitted discharges.

*Chris Loft, Water Quality Planning*

**11:30-12:15 p.m.      *Stormwater TPDES Multi-Sector General Permit (MSGP)***

Overview of the MSGP (TXR050000), requirements, recent renewal, and impacts to regulated industrial stormwater discharges.

*Lindsay Garza, Water Quality Division*

**12:15-1:15 p.m.      *Lunch (provided)***

**1:15-2:00 p.m.      *Stormwater TPDES Construction General Permit (CGP)***

Overview of the CGP (TXR150000), requirements, and impacts to regulated construction activities.

*Dan Siebeniecher, Water Quality Division*

**2:00-3:00 p.m.      *Stormwater Investigations***

Overview of stormwater investigations of construction or industrial sites regulated by a general permit.

*Jack Higginbotham, Office of Compliance and Enforcement*

**3:00-3:30 p.m.      *Break / Exhibits***

**3:30-4:15 p.m.      *Chapter 210 Industrial and Domestic Water Reuse***

A discussion on regulations for domestic water reuse (Title 30, Texas Administrative Code, Chapter 210) and the new 321 rules for satellite wastewater treatment plants.

*Louis C. Herrin, III, P.E. and Shannon Gibson, Water Quality Division*

**4:15-5:00 p.m.      *Chapter 217 Design Criteria***

A discussion on technical issues and the new regulations for domestic treatment facilities and collection systems.

*Louis C. Herrin, III, P.E., Water Quality Division*

**Thursday, October 13, 2016**

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| <b>7:30-8:00 a.m.</b>       | <b>Registration, Continental Breakfast, Visit Exhibits</b>   |
| <b>8:00-8:45 a.m.</b>       | <b>TPDES Municipal Separate Storm Sewer Systems (MS4): Phase I and Phase II</b><br>Overview of the MS4 program, Phase I individual permits, Phase II General Permit (TXR040000), Stormwater Management Programs, and annual reports.<br><i>Rebecca L. Villalba and Elizabeth Dickinson, Water Quality Division</i> |
| <b>8:45-9:15 a.m.</b>       | <b>Municipal Wastewater Permits</b><br>A discussion on the technical issues and upcoming regulations associated with municipal or domestic wastewater permits.<br><i>Sarah Johnson, Ph.D., Water Quality Division</i>  |
| <b>9:15-10:15 a.m.</b>      | <b>TPDES Pretreatment Program for Publicly Owned Treatment Works (POTWs)</b><br>Overview, review of POTW permit applications, conducting industrial surveys, requirements for categorical industries, and updates.<br><i>Rebecca L. Villalba and David James, Water Quality Division</i>                           |
| <b>10:15-10:45 a.m.</b>     | <b>Break / Exhibits</b>  |
| <b>10:45-11:45 a.m.</b>     | <b>NetDMR</b><br>A demonstration of how to submit TPDES Discharge Monitoring Reports through the NetDMR system.<br><i>Danielle Clements, Office of Compliance and Enforcement</i>  |
| <b>11:45 a.m.-1:15 p.m.</b> | <b>Lunch (On Your Own)</b>   |
| <b>1:15-2:15 p.m.</b>       | <b>Source Control Planning for Municipal Wastewater System Permit Compliance</b><br>How to identify and reduce sources of pollutants that can cause TPDES permit violations.<br><i>David James, Water Quality Division</i>   |

**2:15-2:45 p.m.**

***Land Application of Sludge***

A review of the administrative and technical issues on the beneficial use of sewage sludge.

*Brian Sierant, Water Quality Division*

**2:45-3:15 p.m.**

***Break / Exhibits***

**3:15-4:00 p.m.**

***Water Quality-Based Effluent Limits***

Four easy pieces and how they fit together: information you can provide.

*Karen Holligan, Water Quality Division*

**4:00-4:30 p.m.**

***Critical Conditions Analysis for Wastewater Permitting***

An overview of the process of establishing critical mixing conditions for TPDES discharges, including information on mixing zone dimensions, TEXTOX menu selection, and 7Q2 calculation.

**4:30-5:00 p.m.**

***Dissolved Oxygen Modeling For TPDES Permitting***

An introduction in the use of modeling to assess dissolved oxygen requirements in receiving waters for TPDES permits.

*Mark Rudolph, Water Quality Division*